Hereby Certify That this Correspondence Is Being Deposited with the United States Postal Service with Sufficient Postage as First Class Mail in an Envelope Addressed To: Assistant Commissioner for Patents, Washington, D.C., 20231, On:

September 20, 2001

Patent Attorney's Docket No. 000475-205

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of |) | 유 유 |
|---|------------------------|-----------|
| Harrison et al. |) Group Art Unit: 1641 | ENTER |
| Application No.: 08/858,087 |) Examiner: M. Pham | R 160 |
| Filed: May 16, 1997 |) | 1600/2900 |
| For: MICROFLUIDIC SYSTEM AND METHODS OF USE |)) | 8 |

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

| [X] | A Petition for Extension of Time is also enclosed. |
|-----|---|
| [] | A Terminal Disclaimer and a check for [] \$55.00 (248) [] \$110.00 (148) to cover the requisite Government fee are also enclosed. |
| [] | Also enclosed is |
| [] | Small entity status is hereby claimed. |
| [] | Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$355.00 (279) [] \$710.00 (179) fee due under 37 C.F.R. § 1.17(e). |
| | [] Applicant(s) previously submitted, on, for which continued examination is requested. |
| [] | Applicant(s) request suspension of action by the Office until at least _, which does not |

exceed three months from the filing of this RCE, in accordance with 37 C.F.R.

§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

Amendment/Reply Transmittal Letter Application Serial No. 08/858,087 Attorney's Docket No. 000475-205 Page 2

| [] | A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a | a) |
|----|---|----|
| | (146/246) is also enclosed. | |

- [X] No additional claim fee is required.
- [] An additional claim fee is required, and is calculated as shown below:

| Ketter . | · · · · · · · · · · · · · · · · · · · | AMENDED | CLAIMS | i i i i i i i i i i i i i i i i i i i | |
|---------------------------|---------------------------------------|--|-----------------|---------------------------------------|---------------|
| | No. OF CLAIMS | Highest No. Of Claims Previously Paid for | EXTRA CLAIMS | RATE | ADDT'L FEE |
| Total Claims | 8 | 34 MINUS = | 0 | × \$18.00 (103) = | 0.00 |
| Independent Claims | 1 | 3 MINUS = | 0 . | × \$80.00 (102) = | 0.00 |
| If Amendment adds mu | ltiple depende | ent claims, add \$270 | .00 (104) | | |
| Total Amendment Fee | | | | 0.00 | |
| If small entity status is | claimed, subt | ract 50% of Total A | mendment Fed | e . | |
| TOTAL ADDITIONA | L FEE DUE | FOR THIS AMEN | DMENT | | 0.00 |

| L J | A claim fee in the an | nount of \$ is | enclosed. |
|-----|-----------------------|------------------------|-----------|
| [] | Charge \$ | to Deposit Account No. | 02-4800. |

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Lessie J. Boley

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Date: September 20, 2001